George W Sundin

List of Publications by Year
in descending order

132 papers	6,325 citations	53794 45 h-index	79698 73 g-index
137 all docs	137 docs citations	137 times ranked	5066 citing authors

#	Article	IF	Citations
1	ANTIBIOTICUSE INPLANTAGRICULTURE. Annual Review of Phytopathology, 2002, 40, 443-465.	7.8	660
2	Antibiotic Resistance in Plant-Pathogenic Bacteria. Annual Review of Phytopathology, 2018, 56, 161-180.	7.8	211
3	Contribution of <i>Erwinia amylovora</i> Exopolysaccharides Amylovoran and Levan to Biofilm Formation: Implications in Pathogenicity. Phytopathology, 2009, 99, 1237-1244.	2.2	210
4	Bacterial disease management: challenges, experience, innovation and future prospects. Molecular Plant Pathology, 2016, 17, 1506-1518.	4.2	164
5	Overexpression of the 14Î±-Demethylase Target Gene (CYP51) Mediates Fungicide Resistance in Blumeriella jaapii. Applied and Environmental Microbiology, 2006, 72, 2581-2585.	3.1	157
6	Pseudomonas syringae Diseases of Fruit Trees: Progress Toward Understanding and Control. Plant Disease, 2007, 91, 4-17.	1.4	154
7	Identification of Erwinia amylovora Genes Induced during Infection of Immature Pear Tissue. Journal of Bacteriology, 2005, 187, 8088-8103.	2.2	140
8	Effect of Solar UV-B Radiation on a Phyllosphere Bacterial Community. Applied and Environmental Microbiology, 2001, 67, 5488-5496.	3.1	139
9	Fire Blight: Applied Genomic Insights of the Pathogen and Host. Annual Review of Phytopathology, 2012, 50, 475-494.	7.8	118
10	Cell Surface Attachment Structures Contribute to Biofilm Formation and Xylem Colonization by Erwinia amylovora. Applied and Environmental Microbiology, 2011, 77, 7031-7039.	3.1	117
11	The Role of Pigmentation, Ultraviolet Radiation Tolerance, and Leaf Colonization Strategies in the Epiphytic Survival of Phyllosphere Bacteria. Microbial Ecology, 2005, 49, 104-113.	2.8	104
12	New insights on molecular regulation of biofilm formation in plantâ€associated bacteria. Journal of Integrative Plant Biology, 2016, 58, 362-372.	8.5	102
13	Evaluation of Kasugamycin for Fire Blight Management, Effect on Nontarget Bacteria, and Assessment of Kasugamycin Resistance Potential in <i>Erwinia amylovora</i>. Phytopathology, 2011, 101, 192-204.	2.2	97
14	Field Evaluation of Biological Control of Fire Blight in the Eastern United States. Plant Disease, 2009, 93, 386-394.	1.4	96
15	Control of fire blight (Erwinia amylovora) on apple trees with trunk-injected plant resistance inducers and antibiotics and assessment of induction of pathogenesis-related protein genes. Frontiers in Plant Science, 2015, 6, 16.	3.6	94
16	Construction and analysis of pathogenicity island deletion mutants of <i>Erwinia amylovora</i>. Canadian Journal of Microbiology, 2009, 55, 457-464.	1.7	91
17	Geneâ€forâ€gene relationship in the hostâ€“pathogen system <i><scp>M</scp>alusÂ</i>Ã—Â<i>robusta</i> 5â€“<i><scp>E</scp>rwinia amylovora</i>. New Phytologist, 2013, 197, 1262-1275.	7.3	88
18	Genomic Insights into the Contribution of Phytopathogenic Bacterial Plasmids to the Evolutionary History of Their Hosts. Annual Review of Phytopathology, 2007, 45, 129-151.	7.8	85

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19	Systems level analysis of two-component signal transduction systems in Erwinia amylovora: Role in virulence, regulation of amylovoran biosynthesis and swarming motility. BMC Genomics, 2009, 10, 245.	2.8	85
20	The Erwinia amylovora avrRpt2EA Gene Contributes to Virulence on Pear and AvrRpt2EA Is Recognized by Arabidopsis RPS2 When Expressed in Pseudomonas syringae. Molecular Plant-Microbe Interactions, 2006, 19, 644-654.	2.6	83
21	Global Small RNA Chaperone Hfq and Regulatory Small RNAs Are Important Virulence Regulators in Erwinia amylovora. Journal of Bacteriology, 2013, 195, 1706-1717.	2.2	83
22	Functional analysis of the Pseudomonas syringae rulAB determinant in tolerance to ultraviolet B (290-320 nm) radiation and distribution of rulAB among P. syringae pathovars. Environmental Microbiology, 1999, 1, 75-87.	3.8	80
23	Cyclic Di-GMP Modulates the Disease Progression of Erwinia amylovora. Journal of Bacteriology, 2013, 195, 2155-2165.	2.2	77
24	Erwinia amylovora CRISPR Elements Provide New Tools for Evaluating Strain Diversity and for Microbial Source Tracking. PLoS ONE, 2012, 7, e41706.	2.5	73
25	Effect of a<i>waaL</i>mutation on lipopolysaccharide composition, oxidative stress survival, and virulence in<i>Erwinia amylovora</i>. FEMS Microbiology Letters, 2009, 291, 80-87.	1.8	72
26	Comparative Analysis of Differentially Expressed Genes in Shewanella oneidensis MR-1 following Exposure to UVC, UVB, and UVA Radiation. Journal of Bacteriology, 2005, 187, 3556-3564.	2.2	70
27	Resistance to ultraviolet light in Pseudomonas syringae: sequence and functional analysis of the plasmid-encoded rulAB genes. Gene, 1996, 177, 77-81.	2.2	68
28	Characterization of Streptomycin Resistance in Isolates of <i>Erwinia amylovora</i> in California. Phytopathology, 2015, 105, 1302-1310.	2.2	68
29	Identification of Resistance to Multiple Fungicides in Field Populations of <i>Venturia inaequalis</i>. Plant Disease, 2011, 95, 921-926.	1.4	67
30	Identification and Onion Pathogenicity of <i>Burkholderia cepacia</i> Complex Isolates from the Onion Rhizosphere and Onion Field Soil. Applied and Environmental Microbiology, 2008, 74, 3121-3129.	3.1	64
31	The mitogen-activated protein kinase kinase BOS5 is involved in regulating vegetative differentiation and virulence in Botrytis cinerea. Fungal Genetics and Biology, 2010, 47, 753-760.	2.1	64
32	Genetic Analysis of Streptomycin-Resistant (Sm^R) Strains of <i>Erwinia amylovora</i> Suggests that Dissemination of Two Genotypes Is Responsible for the Current Distribution of Sm^R <i>E. amylovora</i> in Michigan. Phytopathology, 2011, 101, 182-191.	2.2	64
33	Genome-wide identification of Hfq-regulated small RNAs in the fire blight pathogen Erwinia amylovora discovered small RNAs with virulence regulatory function. BMC Genomics, 2014, 15, 414.	2.8	64
34	Distinct Recent Lineages of the strA - strB Streptomycin-Resistance Genes in Clinical and Environmental Bacteria. Current Microbiology, 2002, 45, 63-69.	2.2	62
35	Nucleoside diphosphate kinase from Pseudomonas aeruginosa: characterization of the gene and its role in cellular growth and exopolysaccharide alginate synthesis. Molecular Microbiology, 1996, 20, 965-979.	2.5	59
36	Distribution of the streptomycin-resistance transposon Tn<i>5393</i>among phylloplane and soil bacteria from managed agricultural habitats. Canadian Journal of Microbiology, 1995, 41, 792-799.	1.7	58

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37	Molecular Analysis of Closely Related Copper- and Streptomycin-Resistance Plasmids inPseudomonas syringaepv. syringae. Plasmid, 1996, 35, 98-107.	1.4	55
38	Diversity and Biogeography of Sooty Blotch and Flyspeck Fungi on Apple in the Eastern and Midwestern United States. Phytopathology, 2010, 100, 345-355.	2.2	55
39	Genetic characterization of the HrpL regulon of the fire blight pathogen<i>Erwinia amylovora</i>reveals novel virulence factors. Molecular Plant Pathology, 2012, 13, 160-173.	4.2	54
40	Nucleotide Sequences, Genetic Organization, and Distribution of pEU30 and pEL60 from Erwinia amylovora. Applied and Environmental Microbiology, 2004, 70, 7539-7544.	3.1	53
41	The microbiology of mutability. FEMS Microbiology Letters, 2007, 277, 11-20.	1.8	53
42	Global Genomic Analysis of <i>Pseudomonas savastanoi</i> pv. savastanoi Plasmids. Journal of Bacteriology, 2008, 190, 625-635.	2.2	53
43	Genome-Wide Identification of Genes Regulated by the Rcs Phosphorelay System in <i>Erwinia amylovora</i>. Molecular Plant-Microbe Interactions, 2012, 25, 6-17.	2.6	52
44	Regulation of the rulAB Mutagenic DNA Repair Operon of Pseudomonas syringae by UV-B (290 to 320) Tj ETQq0 0 0 rgBT /Overlock 10 T Bacteriology, 2000, 182, 6137-6144.	2.2	51
45	Smallâ€molecule inhibitors suppress the expression of both type <scp>III</scp> secretion and amylovoran biosynthesis genes in <i><scp>E</scp>rwinia amylovora</i>. Molecular Plant Pathology, 2014, 15, 44-57.	4.2	51
46	Occurrence of QoI Resistance and Detection of the G143A Mutation in Michigan Populations of Venturia inaequalis. Plant Disease, 2011, 95, 927-934.	1.4	50
47	Cellulose production, activated by cyclic diâ€GMP through BcsA and BcsZ, is a virulence factor and an essential determinant of the threeâ€dimensional architectures of biofilms formed by <i>Erwinia amylovora</i> Ea1189. Molecular Plant Pathology, 2018, 19, 90-103.	4.2	48
48	Transcriptome Analysis Applied to Survival of Shewanella oneidensis MR-1 Exposed to Ionizing Radiation. Journal of Bacteriology, 2006, 188, 1199-1204.	2.2	47
49	Do some IPM concepts contribute to the development of fungicide resistance? Lessons learned from the apple scab pathosystem in the United States. Pest Management Science, 2015, 71, 331-342.	3.4	47
50	Recruitment and Rearrangement of Three Different Genetic Determinants into a Conjugative Plasmid Increase Copper Resistance in Pseudomonas syringae. Applied and Environmental Microbiology, 2013, 79, 1028-1033.	3.1	46
51	Microbiological Examination of <i>Erwinia amylovora</i> Exopolysaccharide Ooze. Phytopathology, 2017, 107, 403-411.	2.2	46
52	Construction and Analysis of Photolyase Mutants of Pseudomonas aeruginosa and Pseudomonas syringae : Contribution of Photoreactivation, Nucleotide Excision Repair, and Mutagenic DNA Repair to Cell Survival and Mutability following Exposure to UV-B Radiation. Applied and Environmental Microbiology, 2001, 67, 1405-1411.	3.1	43
53	Comparative Genomic Analysis of the pPT23A Plasmid Family of Pseudomonas syringae. Journal of Bacteriology, 2005, 187, 2113-2126.	2.2	43
54	Sequence and Role in Virulence of the Three Plasmid Complement of the Model Tumor-Inducing Bacterium Pseudomonas savastanoi pv. savastanoi NCPPB 3335. PLoS ONE, 2011, 6, e25705.	2.5	43

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55	Genetic Analysis of a Pathogenic Erwinia sp. Isolated from Pear in Japan. Phytopathology, 2003, 93, 1393-1399.	2.2	41
56	Phylogenetic Analysis of the pPT23A Plasmid Family of Pseudomonas syringae. Applied and Environmental Microbiology, 2007, 73, 1287-1295.	3.1	41
57	Phylogeny of the replication regions of pPT23A-like plasmids from Pseudomonas syringae The EMBL accession numbers for the sequences reported in this paper are AJ276998â€“AJ277021.. Microbiology (United Kingdom), 2000, 146, 2375-2384.	1.8	41
58	Occurrence, Distribution, and Polymerase Chain Reaction-Based Detection of Resistance to Sterol Demethylation Inhibitor Fungicides in Populations of Blumeriella jaapii in Michigan. Phytopathology, 2006, 96, 709-717.	2.2	39
59	Phenotypic and Genetic Analysis of Epiphytic <i>Pseudomonas syringae</i> Populations from Sweet Cherry in Michigan. Plant Disease, 2008, 92, 372-378.	1.4	39
60	Closely Related Plasmid Replicons Coexisting in the Phytopathogen <i>Pseudomonas syringae</i> Show a Mosaic Organization of the Replication Region and Altered Incompatibility Behavior. Applied and Environmental Microbiology, 1998, 64, 3948-3953.	3.1	39
61	Survival of Shewanella oneidensis MR-1 after UV Radiation Exposure. Applied and Environmental Microbiology, 2004, 70, 6435-6443.	3.1	38
62	Genetic Differences between Blight-Causing Erwinia Species with Differing Host Specificities, Identified by Suppression Subtractive Hybridization. Applied and Environmental Microbiology, 2006, 72, 7359-7364.	3.1	37
63	Exploration of Using Antisense Peptide Nucleic Acid (PNA)-cell Penetrating Peptide (CPP) as a Novel Bactericide against Fire Blight Pathogen Erwinia amylovora. Frontiers in Microbiology, 2017, 8, 687.	3.5	37
64	A feedâ€forward signalling circuit controls bacterial virulence through linking cyclic diâ€GMP and two mechanistically distinct sRNAs, ArcZ and RsmB. Environmental Microbiology, 2019, 21, 2755-2771.	3.8	36
65	Three Hfqâ€dependent small RNAs regulate flagellar motility in the fire blight pathogen <i>Erwinia amylovora</i>. Molecular Microbiology, 2019, 111, 1476-1492.	2.5	36
66	Evaluation of dodine, fluopyram and penthiopyrad for the management of leaf spot and powdery mildew of tart cherry, and fungicide sensitivity screening of Michigan populations of <i>Blumeriella jaapii</i>. Pest Management Science, 2013, 69, 747-754.	3.4	34
67	Crossâ€talk between a regulatory small <scp>RNA</scp>, cyclicâ€diâ€<scp>GMP</scp> signalling and flagellar regulator <scp>FlhDC</scp> for virulence and bacterial behaviours. Environmental Microbiology, 2015, 17, 4745-4763.	3.8	34
68	Comparative genomics of Spiraeoideaeâ€infecting <i>Erwinia amylovora</i> strains provides novel insight to genetic diversity and identifies the genetic basis of a lowâ€virulence strain. Molecular Plant Pathology, 2018, 19, 1652-1666.	4.2	34
69	General and inducible hypermutation facilitate parallel adaptation in <i>Pseudomonas aeruginosa</i> despite divergent mutation spectra. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13680-13685.	7.1	33
70	Relative fitness in vitro and in planta of <i>Pseudomonas syringae</i> strains containing copper and streptomycin resistance plasmids. Canadian Journal of Microbiology, 1994, 40, 279-285.	1.7	31
71	Functional Analysis of the N Terminus of the Erwinia amylovora Secreted Effector DspA/E Reveals Features Required for Secretion, Translocation, and Binding to the Chaperone DspB/F. Molecular Plant-Microbe Interactions, 2009, 22, 1282-1292.	2.6	31
72	Sequence Diversity of rulA among Natural Isolates of Pseudomonas syringae and Effect on Function of rulAB -Mediated UV Radiation Tolerance. Applied and Environmental Microbiology, 2000, 66, 5167-5173.	3.1	30

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73	The Leucine-Responsive Regulatory Protein Lrp Participates in Virulence Regulation Downstream of Small RNA ArcZ in Erwinia amylovora. MBio, 2019, 10, .	4.1	30
74	Genetic Dissection of the <i>Erwinia amylovora</i> Disease Cycle. Annual Review of Phytopathology, 2021, 59, 191-212.	7.8	26
75	Genetic Diversity and Multihost Pathogenicity of Clinical and Environmental Strains of<i>Burkholderia cenocepacia</i>. Applied and Environmental Microbiology, 2009, 75, 5250-5260.	3.1	24
76	Complete sequence and comparative genomic analysis of eight native Pseudomonas syringae plasmids belonging to the pPT23A family. BMC Genomics, 2017, 18, 365.	2.8	23
77	Effect of Kasugamycin, Oxytetracycline, and Streptomycin on In-orchard Population Dynamics of <i>Erwinia amylovora</i> on Apple Flower Stigmas. Plant Disease, 2021, 105, 1843-1850.	1.4	23
78	Effectors, chaperones, and harpins of the Type III secretion system in the fire blight pathogen Erwinia amylovora: a review. Journal of Plant Pathology, 2021, 103, 25-39.	1.2	23
79	Phosphodiesterase Genes Regulate Amylovoran Production, Biofilm Formation, and Virulence in Erwinia amylovora. Applied and Environmental Microbiology, 2019, 85, .	3.1	22
80	Seasonal and Cross-Seasonal Timing of Fungicide Trunk Injections in Apple Trees to Optimize Management of Apple Scab. Plant Disease, 2016, 100, 1606-1616.	1.4	20
81	Comparison of drill- and needle-based tree injection technologies in healing of trunk injection ports on apple trees. Urban Forestry and Urban Greening, 2016, 19, 151-157.	5.3	19
82	Draft Genome Resources for the Phytopathogenic Fungi <i>Monilinia fructicola</i>, <i>M. fructigena</i>, <i>M. polystroma</i>, and <i>M. laxa</i>, the Causal Agents of Brown Rot. Phytopathology, 2018, 108, 1141-1142.	2.2	19
83	Physiological and Microscopic Characterization of Cyclic-di-GMP-Mediated Autoaggregation in Erwinia amylovora. Frontiers in Microbiology, 2019, 10, 468.	3.5	19
84	Evidence that Prohexadione-Calcium Induces Structural Resistance to Fire Blight Infection. Phytopathology, 2009, 99, 591-596.	2.2	17
85	The Type 2 Secretion Pseudopilin, <i>gspJ</i> , Is Required for Multihost Pathogenicity of <i>Burkholderia cenocepacia</i> AU1054. Infection and Immunity, 2010, 78, 4110-4121.	2.2	17
86	Identification of the HrpS binding site in the <i>hrpL</i> promoter and effect of the RpoN binding site of HrpS on the regulation of the type III secretion system in <i>Erwinia amylovora</i>. Molecular Plant Pathology, 2016, 17, 691-702.	4.2	17
87	Functional Characterization of a Global Virulence Regulator Hfq and Identification of Hfq-Dependent sRNAs in the Plant Pathogen Pantoea ananatis. Frontiers in Microbiology, 2019, 10, 2075.	3.5	17
88	Deciphering the Components That Coordinately Regulate Virulence Factors of the Soft Rot Pathogen <i>Dickeya dadantii</i>. Molecular Plant-Microbe Interactions, 2014, 27, 1119-1131.	2.6	16
89	Cherry leaf spot resistance in cherry (Prunus) is associated with a quantitative trait locus on linkage group 4 inherited from P. canescens. Molecular Breeding, 2014, 34, 927-935.	2.1	15
90	Recombination of Virulence Genes in Divergent Acidovorax avenae Strains That Infect a Common Host. Molecular Plant-Microbe Interactions, 2017, 30, 813-828.	2.6	15

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91	Boscalid Resistance in<i>Blumeriella jaapii</i>: Distribution, Effect on Field Efficacy, and Molecular Characterization. Plant Disease, 2019, 103, 1112-1118.	1.4	15
92	Dissecting the process of xylem colonization through biofilm formation in Erwinia amylovora. Journal of Plant Pathology, 2021, 103, 41-49.	1.2	15
93	Focus Issue Articles on Emerging and Re-Emerging Plant Diseases. Phytopathology, 2015, 105, 852-854.	2.2	14
94	Transcriptional response of <i>Erwinia amylovora</i> to copper shock: <i>in vivo</i> role of the <i>copA</i> gene. Molecular Plant Pathology, 2018, 19, 169-179.	4.2	14
95	Regulation of Effector Delivery by Type III Secretion Chaperone Proteins in Erwinia amylovora. Frontiers in Microbiology, 2018, 9, 146.	3.5	14
96	Cell-length heterogeneity: a population-level solution to growth/virulence trade-offs in the plant pathogen Dickeya dadantii. PLoS Pathogens, 2019, 15, e1007703.	4.7	14
97	Development of a Method to Monitor Gene Expression in Single Bacterial Cells During the Interaction With Plants and Use to Study the Expression of the Type III Secretion System in Single Cells of Dickeya dadantii in Potato. Frontiers in Microbiology, 2018, 9, 1429.	3.5	13
98	Homology-based modeling of the Erwinia amylovora type III secretion chaperone DspF used to identify amino acids required for virulence and interaction with the effector DspE. Research in Microbiology, 2010, 161, 613-618.	2.1	12
99	Perspectives on the Transition From Bacterial Phytopathogen Genomics Studies to Applications Enhancing Disease Management: From Promise to Practice. Phytopathology, 2016, 106, 1071-1082.	2.2	12
100	Mutagenic DNA repair potential in Pseudomonas spp., and characterization of the rulABPc operon from the highly mutable strain Pseudomonas cichorii 302959. Canadian Journal of Microbiology, 2004, 50, 29-39.	1.7	11
101	Long-Term Effects of Inducible Mutagenic DNA Repair on Relative Fitness and Phenotypic Diversification in Pseudomonas cichorii 302959. Genetics, 2009, 181, 199-208.	2.9	11
102	Integration of Copper-Based and Reduced-Risk Fungicides for Control of Blumeriella jaapii on Sour Cherry. Plant Disease, 2007, 91, 294-300.	1.4	10
103	The efficacy of trunk injections of emamectin benzoate and phosphorous acid for control of obliquebanded leafroller and apple scab on semi-dwarf apple. Crop Protection, 2019, 118, 44-49.	2.1	10
104	Cyclic-di-GMP Regulates Autoaggregation Through the Putative Peptidoglycan Hydrolase, EagA, and Regulates Transcription of the znuABC Zinc Uptake Gene Cluster in Erwinia amylovora. Frontiers in Microbiology, 2020, 11, 605265.	3.5	10
105	Complete Genome Sequence of the Fire Blight Pathogen Strain <i>Erwinia amylovora</i> Ea1189. Molecular Plant-Microbe Interactions, 2020, 33, 1277-1279.	2.6	10
106	Orchestration of virulence factor expression and modulation of biofilm dispersal in <i>Erwinia amylovora</i> through activation of the Hfqâ€dependent small RNA RprA. Molecular Plant Pathology, 2021, 22, 255-270.	4.2	10
107	CsrD regulates amylovoran biosynthesis and virulence in <i>Erwinia amylovora</i> in a novel cyclicâ€diâ€GMP dependent manner. Molecular Plant Pathology, 2022, 23, 1154-1169.	4.2	10
108	Genome-wide Examination of the Natural Solar Radiation Response in Shewanella oneidensis MR-1. Photochemistry and Photobiology, 2005, 81, 1559.	2.5	9

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109	Tricarboxylic Acid (TCA) Cycle Enzymes and Intermediates Modulate Intracellular Cyclic di-GMP Levels and the Production of Plant Cell Wallâ€“Degrading Enzymes in Soft Rot Pathogen <i>Dickeya dadantii</i>. Molecular Plant-Microbe Interactions, 2020, 33, 296-307.	2.6	9
110	A Method for the Examination of SDHI Fungicide Resistance Mechanisms in Phytopathogenic Fungi Using a Heterologous Expression System in <i>Sclerotinia sclerotiorum</i>. Phytopathology, 2021, 111, 819-830.	2.2	9
111	In-Orchard Population Dynamics of <i>Erwinia amylovora</i> on Apple Flower Stigmas. Phytopathology, 2022, 112, 1214-1225.	2.2	9
112	Focus on Food Safety: Human Pathogens on Plants. Phytopathology, 2013, 103, 304-305.	2.2	8
113	Chromosomally Encoded <i>hok-sok</i> Toxin-Antitoxin System in the Fire Blight Pathogen Erwinia amylovora: Identification and Functional Characterization. Applied and Environmental Microbiology, 2019, 85, .	3.1	8
114	A Novel Signaling Pathway Connects Thiamine Biosynthesis, Bacterial Respiration, and Production of the Exopolysaccharide Amylovoran in<i>Erwinia amylovora</i>. Molecular Plant-Microbe Interactions, 2021, 34, 1193-1208.	2.6	8
115	Evaluation of a contact sterilant as a niche-clearing method to enhance the colonization of apple flowers and efficacy of Aureobasidium pullulans in the biological control of fire blight. Biological Control, 2019, 139, 104073.	3.0	7
116	Activation of metabolic and stress responses during subtoxic expression of the type I toxin hok in Erwinia amylovora. BMC Genomics, 2021, 22, 74.	2.8	7
117	Identification of novel virulence factors in <i>Erwinia amylovora</i> through temporal transcriptomic analysis of infected apple flowers under field conditions. Molecular Plant Pathology, 2022, 23, 855-869.	4.2	7
118	Small RNA ArcZ Regulates Oxidative Stress Response Genes and Regulons in Erwinia amylovora. Frontiers in Microbiology, 2019, 10, 2775.	3.5	6
119	Survey and Genetic Analysis of Demethylation Inhibitor Fungicide Resistance in <i>Monilinia fructicola</i> From Michigan Orchards. Plant Disease, 2021, 105, 958-964.	1.4	6
120	Towards Understanding Fire Blight: Virulence Mechanisms and Their Regulation in Erwinia Amylovora. , 2015, , 61-82.		6
121	Relative Susceptibility of Selected Apple Cultivars to Apple Scab Caused by <i>Venturia inaequalis</i>. Plant Health Progress, 2010, 11, .	1.4	5
122	Resistance to Boscalid, Fluopyram and Fluxapyroxad in Blumeriella jaapii from Michigan (U.S.A.): Molecular Characterization and Assessment of Practical Resistance in Commercial Cherry Orchards. Microorganisms, 2021, 9, 2198.	3.6	5
123	Long-Term Effect of Mutagenic DNA Repair on Accumulation of Mutations in Pseudomonas syringae B86-17. Journal of Bacteriology, 2004, 186, 7807-7810.	2.2	4
124	Bacteria Associated with Onion Foliage in Michigan and Their Copper Sensitivity. Plant Health Progress, 2019, 20, 170-177.	1.4	4
125	The RNA-Binding Protein ProQ Impacts Exopolysaccharide Biosynthesis and Second Messenger Cyclic di-GMP Signaling in the Fire Blight Pathogen Erwinia amylovora. Applied and Environmental Microbiology, 2022, 88, e0023922.	3.1	4
126	Focus on Food Safety: Human Pathogens on Plants. Phytopathology, 2014, , PHYTO-103-4-030.	2.2	2

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127	Growth Parameter Components of Adaptive Specificity during Experimental Evolution of the UVR-Inducible Mutator Pseudomonas cichorii 302959. PLoS ONE, 2011, 6, e15975.	2.5	1
128	Draft Genome Sequence Resource for Blumeriella jaapii, the Cherry Leaf Spot Pathogen. Phytopathology, 2020, 110, 1507-1510.	2.2	1
129	The 2nd International Symposium on Fire Blight of Rosaceous Plants: a Journal of Plant Pathology special issue. Journal of Plant Pathology, 2021, 103, 1-2.	1.2	1
130	Cyclic Di-GMP Modulates the Disease Progression of Erwinia amylovora. Journal of Bacteriology, 2013, 195, 4778-4778.	2.2	0
131	HrcU and HrpP are pathogenicity factors in the fire blight pathogen Erwinia amylovora required for the type III secretion of DspA/E. BMC Microbiology, 2016, 16, 88.	3.3	0
132	Sensitive and specific detection of Xanthomonas campestris pv. zinniae by PCR using pathovar-specific primers. European Journal of Plant Pathology, 2020, 156, 491-500.	1.7	0